



Statistical Sciences UNIVERSITY OF TORONTO

Posted: May 5, 2025

Emergency Posting

FACULTY OF ARTS & SCIENCE

Course Instructor – CUPE 3902, Unit 1 **Finance Review for MFI: Web Modules** **June 1, 2025 - August 31, 2025**

Finance Review: Web Modules

We are seeking an instructor to design and record a short course in mathematical finance for the incoming MFI students that will assist with their preparation in foundational Mathematical Finance prior to their Sept start in the professional Masters program.

Delivery Mode: Online

Qualifications

Master's or PhD (in progress) degree in Mathematical Finance, Actuarial Science, Statistics or related discipline. Prior experience teaching at the university level. Note: Applicants may be asked to supply references. First consideration will be given to full-time graduate students at the University of Toronto.

Relevant Criterion

Past teaching experience is the more relevant criterion than the need to acquire experience in respect of this posted position.

The hiring criteria for Course Instructors' positions are academic qualifications, the need to acquire experience, past teaching experience, and previous satisfactory employment under the provisions of the Collective Agreement.

Duties

The instructor will prepare and teach 6-7 modules of 2 hours each that will be recorded and posted on Quercus by the 1st of June 2025. The material covered will be: theory of mathematical finance and stochastic calculus. Examination: there will be a final project. Students will be required to do a presentation in groups.

Duties of this position shall be performed on the St. George campus.

Estimated Course Enrollment:

40

Meeting Schedule:

Online web modules; Lectures will be posted by 1st of June 2025

Estimated TA Support:

N/A

Approximate Hours of Work:

0.25 FCE's

Approximate Number of Positions:

1 Position

Salary:

\$4,638 (plus vacation pay)

Application Process

Application information is available at <https://www.statistics.utoronto.ca/employment-opportunities/cupe-positions-unit-1>. Applicants should submit a cover letter, C.V. (including previous teaching evaluations (if applicable)), and two references by **May 9, 2025**. Applications should be sent to:

Angela Niazmand
Department of Statistical Sciences
700 University Avenue
Room 9160-6
Toronto, Ontario, M5G 1Z5



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E-mail: jobapps.statistics@utoronto.ca

The University strives to be an equitable and inclusive community and proactively seeks to increase diversity among its community members. Our values regarding equity and diversity are linked with our unwavering commitment to excellence in the pursuit of our academic mission. The University is committed to the principles of the Accessibility for Ontarians with Disabilities Act (AODA). As such, we strive to make our recruitment, assessment, and selection processes as accessible as possible and provide accommodations as required for applicants with disabilities. If you require any accommodations at any point during the application and hiring process, please contact uoft.careers@utoronto.ca. During employment, to request an accommodation from the University, contact the supervisor or department chair and/or Health & Wellbeing Programs & Services at hwb@utoronto.ca. For more information about accommodations at U of T, please visit our Accommodation webpage.

The hiring criteria for Course Instructor positions are academic qualifications, the need to acquire experience, previous teaching experience, and previous satisfactory employment under the provisions of this Collective Agreement.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons/persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, 2SLGBTQ+ persons, and others who may contribute to the further diversification of ideas.

Candidates who are members of Indigenous, Black, racialized and 2SLGBTQ+ communities, persons with disabilities, and other equity-seeking groups are encouraged to apply, and their lived experience shall be taken into consideration as applicable to the position.

This job is posted in accordance with the CUPE 3902 Unit 1 Collective Agreement.

The position(s) posted above is (are) tentative, pending final course determinations and enrolments.

Positions posted here are open to Graduate Students in the School of Graduate Studies, Postdoctoral Fellows, and Undergraduate Students at the University of Toronto.